

(19) World Intellectual Property  
Organization  
International Bureau



Rec'd PCT/PTO 10 MAY 2005



(43) International Publication Date  
8 July 2004 (08.07.2004)

PCT

(10) International Publication Number  
WO 2004/056765 A1

(51) International Patent Classification<sup>7</sup>: C07C 321/28, A61K 7/46

(21) International Application Number:  
PCT/CH2003/000814

(22) International Filing Date:  
12 December 2003 (12.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0229453.6 19 December 2002 (19.12.2002) GB

(71) Applicant (for all designated States except US): GIVAUDAN SA [CH/CH]; Chemin de la Parfumerie 5, CH-1214 Vernier (CH).

(72) Inventor; and

(75) Inventor/Applicant (for US only): GOEKE, Andreas [CH/CH]; Grünenstrasse 21, CH-8600 Dübendorf (CH).

(74) Agent: MCSTEAN, John, Anthony; Givaudan Schweiz AG, Global Patents, Überlandstrasse 138, CH-8600 Dübendorf (CH).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GI, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NL, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SI, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

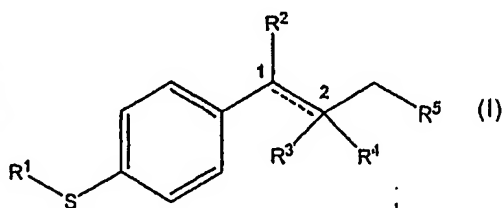
(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ALKYL-SULFANYL-BENZENES AS FRAGRANCE COMPOUNDS



(57) Abstract: Alkylsulfanyl-benzenes of the formula (I) wherein the bond between C<sub>1</sub> and C<sub>2</sub> is a single bond; or the bond between C<sub>1</sub> and C<sub>2</sub> together with the dotted line is a double bond, and R<sup>1</sup> to R<sup>5</sup> have the meaning as described in the specification. The compounds are useful in flavours and fragrances.

WO 2004/056765 A1